

INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 6510-096CIP3	SERIAL NO. Not Available
	APPLICANT Mahley et al.	
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS


Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SAD	AA	4,983,586	01/08/1991	Bodor			
	AB	5,002,935	03/26/1991	Bodor			
	AC	5,017,566	05/21/1991	Bodor			
SAD	AD	5,153,179	10/06/1992	Eibl			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
SAD	AE	WO 95/06470	03/09/1995	PCT			Yes No
	AF	WO 95/064565	03/09/1995	PCT			
	AG	WO 94/13798	06/23/1994	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SAD	AH	Alberts, Mark J., et al., (1995) "ApoE Genotype and Survival from Intracerebral Haemorrhage", <i>The Lancet</i> 346:575.
	AI	Beffert, U., et al., (1995) "Apolipoprotein E Uptake is Increased in the Presence of Beta Amyloid Peptides and Reduced by Blockade of the Low Density Lipoprotein Receptor", <i>Society for Neuroscience</i> 21:6
	AJ	Baba et al. (1991) "Intracarotid infusion of leukotriene C4 selectively increases blood-brain barrier permeability after focal ischemia in rats." <i>J. Cereb. Blood Flow Metab.</i> , Vol. 11:638-643
	AK	Batthey et al. (1994) "The 39-kDa receptor-associated protein regulates ligand binding by the very low density lipoprotein receptor." <i>J. Biol. Chem.</i> , Vol. 269:23268-23273
	AL	Bellosta et al. (1995) "Stable expression and secretion of apolipoproteins E3 and E4 in mouse neuroblastoma cells produces differential effects of neurite outgrowth." <i>J. Biol. Chem.</i> , Vol. 270:27063-27071
	AM	Bickel et al. (1993) "Pharmacologic effects in vivo in brain by vector-mediated peptide drug delivery." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90:2618-2622
	AN	Bilheimer et al. (1972) "The metabolism of very low density lipoproteins I. Preliminary in vitro and in vivo observations." <i>Biochem. Biophys. Acta.</i> , Vol. 260:212-221
SAD	AO	Borth (1992) "α ₂ -macroglobulin, a multifunctional binding protein with targeting characteristics." <i>FASEB J.</i> , Vol. 6:3345-3353.

EXAMINER 	DATE CONSIDERED 12/6/90
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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AP	Bottenstein et al. (1980) "Fibronectin and polylysine requirement for proliferation of neuroblastoma cells in defined medium." <i>Exp. Cell Res.</i> , Vol. 129:361-366
AQ	Boyles et al. (1985) "Apolipoprotein E associated with astrocytic glia of the central nervous system and with nonmyelinating glia of the peripheral nervous system." <i>J. Clin. Invest.</i> , Vol. 76:1501-1513.
AR	Boyles et al. (1989) "A role for apolipoprotein E, apolipoprotein A-1, and low density lipoprotein receptors in cholesterol transport." <i>J. Clin. Invest.</i> , Vol. 83:1015-1031.
AS	Chappell et al. (1993) "Lipoprotein lipase induces catabolism of normal triglyceride-rich lipoproteins via the low density lipoprotein receptor-related protein/ α_2 -macroglobulin receptor in vitro." <i>J. Biol. Chem.</i> , Vol. 268:14168-14175
AT	Chen et al. (1988) "Calcium phosphate-mediated gene transfer: A highly efficient transfection system for stably transforming cells with plasmid DNA." <i>BioTechniques</i> , Vol. 6:632-638.
AU	Corder et al. (1993) "Gene dose of apolipoprotein E type 4 allele and the risk of Alzheimer's disease in late onset families." <i>Science</i> , Vol. 261:921-923.
AV	Crowther (1993) "Tau protein and paired helical filaments of Alzheimer's disease." <i>Curr. Opin. Struct. Biol.</i> , Vol. 3:202-206.
AW	Dong et al. (1994) "Human apolipoprotein E. Role of arginine 61 in mediating the lipoprotein preferences of the E3 and E4 isoforms." <i>J. Biol. Chem.</i> , Vol. 269:22358-22365.
AX	Dong et al. (1995) "Apolipoprotein E4 preference for very low density lipoproteins results from domain interaction mediated by glutamic acid-255 and arginine-61." <i>Circulation</i> , Vol. 92:1-427-1-428.
AY	Elshourbagy et al. (1985) "Apolipoprotein E mRNA is abundant in the brain and adrenals, as well as in the liver, and is present in other peripheral tissues of rats and marmosets." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82:203-207.
AZ	Feskens et al. (1994) "Apolipoprotein e4 allele and cognitive decline in elderly men." <i>BMJ</i> , Vol. 309:1202-1206.
BA	Forss-Petter et al. (1990) "Transgenic mice expressing β -galactosidase in mature neurons under neuron-specific enolase promoter control." <i>Neuron</i> , Vol. 5:187-197.
BB	Gennuso et al. (1993) "Effect of blood-brain barrier and blood-tumor barrier modification on central nervous system liposomal uptake." <i>Cancer Invest.</i> , Vol. 11:118-128.
BC	Godyna et al. (1995) "Identification of the low density lipoprotein receptor-related protein (LRP) as an endocytic receptor for thrombospondin-1." <i>J. Cell. Biol.</i> , Vol. 129:1403-1410.
BD	Goldstein et al. (1983) "Receptor-mediated endocytosis of low-density lipoprotein in cultured cells." <i>Met. Enzymol.</i> , Vol. 98:241-260
BE	Handelmann et al. (1992) "Effects of apolipoprotein E, β -very low density lipoproteins, and cholesterol on the extension of neuritis by rabbit dorsal root ganglion neurons in vitro." <i>J. Lipid Res.</i> , Vol. 33:1677-1688.
BF	Helkala et al. (1995) "The association of apolipoprotein E polymorphism with memory: a population based study." <i>Neurosci. Letts.</i> , Vol. 191:141-144.
BG	Hoeg et al. (1987) "3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitors in the treatment of hypercholesterolemia." <i>JAMA</i> , Vol. 258:3532-3536
BH	Holtzman et al. (1995) "LRP mediates apolipoprotein E-dependent neurite outgrowth in a CNS-derived neuronal cell line." <i>Soc. Neurosci.</i> , Vol. 21:1009

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SA	BI	Humphries et al. (1989) "Decreasing sulfation of proteoglycans produced by cultured cells." <i>Met. Enzymol.</i> , Vol. 179:428-434.	
	BJ	Hyman et al. " α_2 -macroglobulin receptor/low density lipoprotein receptor-related protein." <i>Annals New York Academy of Sciences</i> , pgs. 88-95	
	BK	Ignatius et al. (1986) "Expression of apolipoprotein E during nerve degeneration and regeneration." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83:1125-1129.	
	BL	Ignatius et al. (1987) "Lipoprotein uptake by neuronal growth cones in vitro." <i>Science</i> , Vol. 236:959-962.	
	BM	Innerarity et al. (1979) "Binding of arginine-rich (E) apoprotein after recombination with phospholipid vesicles to the low density lipoprotein receptors of fibroblasts." <i>J. Biol. Chem.</i> , Vol. 254:4186-4190.	
	BN	Innerarity et al. (1983) "The receptor-binding domain of human apolipoprotein E." <i>J. Biol. Chem.</i> , Vol. 258:12341-12347	
	BO	Jackowski, Andres, (1995) "Neural Injury Repair: Hope for the Future as Barriers to Effective CNS Regeneration Become Clearer", <i>British Journal of Neurosurgery</i> , 9:303-317.	
	BP	Ji et al. (1994) "Secretion-capture role for apolipoprotein E in remnant lipoprotein metabolism involving cell surface heparan sulfate proteoglycans." <i>J. Biol. Chem.</i> , Vol. 269:2764-2772.	
	BQ	Ji et al. (1994) "Lactoferrin binding to heparan sulfate proteoglycans and the LDL receptor-related protein." <i>Arterioscler. Thromb.</i> , Vol. 14:2025-2032.	
	BR	Ji et al. (1994) "Enhanced binding and uptake of remnant lipoproteins by hepatic lipase-secreting hepatoma cells in culture." <i>J. Biol. Chem.</i> , Vol. 269:13429-13436.	
	BS	Ji et al. (1993) "Role of heparan sulfate proteoglycans in the binding and uptake of apolipoprotein E-enriched remnant lipoproteins by cultured cells." <i>J. Biol. Chem.</i> , Vol. 268:10160-10167	
	BT	Kostis et al. (1994) "Central nervous system effects of HMG CoA reductase inhibitors: Lovastatin and pravastatin on sleep and cognitive performance in patients with hypercholesterolemia." <i>J. Clin. Pharmacol.</i> , Vol. 34:989-996	
	BU	Kounnas et al. (1992) "The α_2 -macroglobulin receptor/low density lipoprotein receptor-related protein binds and internalizes pseudomonas exotoxin A." <i>J. Biol. Chem.</i> , Vol. 267:12420-12423.	
	BV	Kowal (1989) "Low density lipoprotein receptor-related protein mediates uptake of cholesteryl esters derived from apoprotein E-enriched lipoproteins." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 86:5810-5814.	
	BW	Lawn (1982) "Lipoprotein(a) in heart disease." <i>Scientific American</i> , pgs. 54-60	
	BX	Levin (1980) "Relationship of octanol/water partition coefficient and molecular weight in rat brain capillary permeability." <i>J. Med. Chem.</i> , Vol. 23:682-684.	
	BY	Lopes et al. (1994) "Expression of α_2 -macroglobulin receptor/low density lipoprotein receptor-related protein is increased in reactive and neoplastic glial cells." <i>FEBS Lett.</i> , Vol. 338:301-305.	
SA	BZ	Ma, J., et al., (1995) "Promotion of the Neurotoxicity of Alzheimer A β Protein by the Pathological Chaperones Act and ApoE4: Inhibition by A β -Related Peptides and ApoE2", <i>Society for Neuroscience</i> 21:1714	

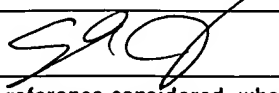
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CA	Mahley (1988) "Apolipoprotein E: Cholesterol transport protein with expanding role in cell biology." <i>Science</i> , Vol. 240:622-630.
CB	Mahley "Apolipoprotein E: Structure and function in lipid metabolism and neurobiology." <i>The Molecular and Genetic Bases of Neurological Disease</i> , 2 nd ed., 41 pgs. Total
CC	Mahley et al. (1994) "Role of heparan sulfate proteoglycans and the LDL receptor-related protein in remnant lipoprotein metabolism." <i>Ann. N.Y. Acad. Sci. USA</i> , Vol. 737:39-52.
CD	Mahley et al. (1991) "Chylomicron and chylomicron remnant catabolism." <i>Curr. Opin. Lipidol.</i> , Vol. 2:170-176.
CE	Mahley et al. (1987) "Canine hyperlipoproteinemia and atherosclerosis." <i>Am. J. Pathol.</i> , Vol. 87:205-226.
CF	Mahley et al. "Apolipoprotein E: Structure, function, and possible roles in modulating neurite extension and cytoskeletal activity." <i>Research and Perspectives in Alzheimer's Disease</i> , pgs. 1-16
CG	McKhann et al. (1984) "Clinical diagnosis of Alzheimer's disease." <i>Neurol.</i> , Vol. 34:939-944.
CH	Medh et al. (1995) "The 39-kDa receptor-associated protein modulates lipoprotein catabolism by binding to LDL receptors." <i>J. Biol. Chem.</i> , Vol. 270:536-540
CI	Meilinger et al. (1995) "Removal of lactoferrin from plasma is mediated by binding to low density lipoprotein receptor-related protein/ α_2 macroglobulin receptor and transport to endosomes." <i>FEBS Lett.</i> , Vol. 360:70-74.
CJ	Muller et al. (1985) "A specific 37,000-dalton protein that accumulates in regenerating but not in nonregenerating mammalian nerves." <i>Science</i> , Vol. 228:499-501.
CK	Nathan et al. (1995) "The inhibitory effect of apolipoprotein E4 on neurite outgrowth is associated with microtubule depolymerization." <i>J. Biol. Chem.</i> , Vol. 270:19791-19799.
CL	Nathan et al. (1994) "Differential effects of apolipoproteins E3 and E4 on neuronal growth in vitro." <i>Science</i> , Vol. 264:850-852.
CM	Nathan et al. (1994) "The inhibition of neurite outgrowth by apolipoprotein E4 is mediated through the low density lipoprotein receptor-related protein." <i>Soc. Neurosci.</i> , Vol. 20(part 2):1033
CN	Neuwelt et al. (1994) "Modification of the blood brain barrier in the chemotherapy of malignant brain tumors." <i>Fed. Proc.</i> , Vol. 43:214-219.
CO	Orlando et al. (1994) "Functional domains of the receptor-associated protein (RAP)." <i>Proc. Natl Acad. Sci. USA</i> , Vol. 91:3161-3165
CP	Orth et al. (1994) "Low density lipoprotein receptor-related protein is necessary for the internalization of both tissue-type plasminogen activator-inhibitor complexes and free tissue-type plasminogen activator." <i>J. Biol. Chem.</i> , Vol. 269:21117-21122.
CQ	Pardridge (1992) "Recent developments in peptide drug delivery to the brain." <i>Pharmacol. Toxicol.</i> , Vol. 71:3-10
CR	Pardridge (1994) "New approaches to drug delivery through the blood-brain barrier." <i>Tibtech</i> , Vol. 12:239-245
CS	Petersen et al. (1995) "Apolipoprotein E status as a predictor of the development of Alzheimer's disease in memory-impaired individuals." <i>JAMA</i> , Vol. 273:1274-1278.
CT	Pitas et al. (1987) "Astrocytes synthesize apolipoprotein E and metabolize apolipoprotein E-containing lipoproteins." <i>Biochem. Biophys. Acta</i> , Vol. 917:148-161.

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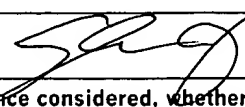
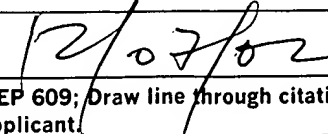
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SAQ	CU	Pitas et al. (1987) "Lipoproteins and their receptors in the central nervous system." <i>J. Biol. Chem.</i> , Vol. 262:14352-14360.	
	CV	Pitas et al. (1983) "Foam cells in explants of atherosclerotic rabbit aortas have receptors for β -very low density lipoproteins and modified low density lipoproteins." <i>Arteriosclerosis</i> , Vol. 3:2-12.	
	CW	Pitas et al. (1981) "Acetoacetylated lipoproteins used to distinguish fibroblasts from macrophages in vitro by fluorescence microscopy." <i>Arteriosclerosis</i> , Vol. 1:177-185	
	CX	Pitas et al. (1980) "Cell surface receptor binding of phospholipid protein complexes containing different ratios of receptor-active and -inactive E apoprotein." <i>J. Biol. Chem.</i> , Vol. 255:5454-5460	
	CY	Pittman et al. (1987) "Synthetic high density lipoprotein particles." <i>J. Biol. Chem.</i> , Vol. 262:2435-2442.	
	CZ	Prudinger (1976) in "Peptide Hormones, ed. J.A. Parsons, University Park Press, Baltimore, pgs. 1-7.	
	DA	Quon et al. (1991) "Formation of β -amyloid protein deposits in brains of transgenic mice." <i>Nature</i> , Vol. 352:239-241.	
	DB	Rebeck et al. (1995) "Multiple, diverse senile plaque-associated proteins are ligands of an apolipoprotein E receptor, the α_2 -macroglobulin receptor-low density-lipoprotein receptor-related protein." <i>Annals of Neurology</i> , Vol. 37:211-217	
	DC	Reed et al. (1994) "Lower cognitive performance in normal older adult male twins carrying the apolipoprotein E $\epsilon 4$ allele." <i>Arch. Neurol.</i> , Vol. 51:1189-1192.	
	DD	Roheim et al. (1979) "Apolipoproteins in human cerebrospinal fluid." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 76:4646-4649	
	DE	Roses (1994) "The Alzheimer's diseases." <i>Curr. Neurol.</i> , Vol 14:111-141.	
	DF	Rudinger, J., (1976) "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence", <i>Peptide Hormones</i> ed. J.A. Parsons, University Park Press, Baltimore, pp. 1-7.	
	DG	Sambrook et al. (1989) <i>Molecular Cloning: A laboratory manual</i> , 2 nd ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y.	
	DH	Saunders et al. (1993) "Association of apolipoprotein E allele $\epsilon 4$ with late-onset familial and sporadic Alzheimer's disease." <i>Neurol.</i> , Vol. 43:1467-1472.	
	DI	Selkoe (1991) "The molecular pathology of Alzheimer's disease." <i>Neuron</i> , Vol. 6:487-498.	
	DJ	Schneider et al. (1985) "Purification of the LDL receptor." <i>Met. Enzymol.</i> , Vol. 109:405-417.	
	DK	Slater et al. (1988) "Mechanism of action and biological profile of HMG CoA reductase inhibitors. A new therapeutic alternative." <i>Drugs</i> , Vol. 36(3):72-82	
	DL	Spooner et al. (1988) "The ionization and distribution behavior of oleic acid in chylomicrons and chylomicron-like mulsion particles and the influence of serum albumin." <i>J. Biol. Chem.</i> , Vol. 263:1444-1453	
	DM	Strickland et al. (1991) "Primary structure of α_2 -macroglobulin receptor-associated protein." <i>J. Biol. Chem.</i> , Vol. 266:13364-13369.	
SAQ	DN	Strickland et al. (1995) "LDL receptor-related protein: a multiligand receptor for lipoprotein and proteinase catabolism." <i>FASEB J.</i> , Vol. 9:890-898	
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SAQ		12/07/01	
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		FILING DATE Herewith	GROUP Unassigned
590	DO	Strittmatter et al. (1994) "Hypothesis: Microtubule instability and paired helical filament formation in the Alzheimer disease brain are related to apolipoprotein E genotype." <i>Exp. Neurol.</i> , Vol. 125:163-171.	
	DP	Tikkanen et al. (1987) "Treatment of familial and non-familial hypercholesterolaemia: a review of HMG-CoA reductase inhibitors and probucol." <i>Eur. Heart. J.</i> , Vol. 8(E):97-101	
	DQ	Tuomanen (1993) "Breaching the blood-brain barrier." <i>Scientific American</i> , pgs. 80-84	
	DR	Warshawsky et al. (1993) "Identification of domains on the 39-kDa protein that inhibit the binding of ligands to the low density lipoprotein receptor-related protein." <i>J. Biol. Chem.</i> , Vol. 268:22046-22054.	
	DS	Warshawsky et al. (1995) "Sites within the 39-kDa protein important for regulating ligand binding to the low-density lipoprotein receptor-related protein." <i>Biochem.</i> , Vol. 34:3404-3415.	
	DT	Warshawsky et al. (1994) "Identification of domains on the 39-kDa protein that inhibit the binding of ligands to the low density lipoprotein receptor-related protein." <i>Ann. N.Y. Acad. Sci.</i> , pgs. 514-517.	
	DU	Weisgraber et al. "The role of apolipoprotein E in the nervous system." <i>Curr. Opin. Lipidol.</i> , Vol. 5:110-116.	
	DV	Weisgraber, Karl H., et al., (1994) "Lipoproteins, Neurobiology, and Alzheimer's Disease: Structure and Function of Apolipoprotein E", <i>Current Opinion in Structural Biology</i> 4:507-515.	
	DW	Willnow et al. (1994) "Genetic deficiency in low density lipoprotein receptor-related protein confers cellular resistance to pseudomonas exotoxin A." <i>J. Cell. Sci.</i> , Vol. 107:719-726.	
	DX	Willnow et al. (1994) "Molecular dissection of ligand binding sites on the low density lipoprotein receptor-related protein." <i>J. Biol. Chem.</i> , Vol. 269:15827-15832.	
	DY	Willnow et al. (1994) "Low density lipoprotein receptor-related protein and gp 330 bind similar ligands, including plasminogen activator-inhibitor complexes and lactoferrin, an inhibitor of chylomicron remnant clearance." <i>J. Biol. Chem.</i> , Vol. 267:26172-26180.	
	DZ	Willnow et al. (1995) "Functional expression of low density lipoprotein receptor-related protein is controlled by receptor-associated protein in vivo." <i>Proc. Natl. Acad. Sci.</i> , Vol. 92:4537-4541	
	EA	Wittmaack et al. (1995) "Localization and regulation of the human very low density lipoprotein/apolipoprotein-E receptor: Trophoblast expression predicts a role for the receptor in placental lipid transport." <i>Endocrinol.</i> , Vol. 136:340-348	
590	EB	Sigma Catalog, Biochemical and Organic Compounds for Research and Diagnostic Clinical Reagents, Sigma Chemical Co., St. Louis, pgs. 671,846,920.	

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Group Art Unit	1047 1647																
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/782,757
		Filing Date	February 12, 2002
		First Named Inventor	MAHLEY
		Group Art Unit	1041 JLT
		Examiner Name	To Be Assigned
Sheet 2 of 2	Attorney Docket Number	UCAL096CIP3	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAG		MAHLEY, ROBERT, ET AL.: Apolipoprotein E: Impact of Cytoskeletal Stability in Neurons and the Relationship to Alzheimer's Disease", Current Option in Lipidology, Vol. 6, No. 2, 1995, Pages 86-91	
		NATHAN, BRITTO P, ET AL.: "The Inhibitory effect of apolipoprotein E4 on Neurite Outgrowth is Associated with Microtubule Depolymerization", Journal of Biological Chemistry", Vol. 270, No. 34, 1995, pages 19791-19799	
		HOLTZMAN, DAVID M ET AL.: "Low Density Lipoprotein Receptor-Related Protein Mediates Apolipoprotein E-dependent Neurite Outgrowth in a Central Nervous System-Derived Neuronal Cell Line", Proceedings of the National Academy of Sciences of the United States, Vol. 92, No. 21, 1995, pages 9480-9484	
		NATHAN B P, ET AL.: "The Inhibition of Neurite Outgrowth by Apolipoprotein E4 is Mediated Through the Low Density Lipoprotein Receptor-Related Protein", Society for Neuroscience Abstracts, Society for Neuroscience, U.S. Vol. 21, No. 1-3, 1995, page 1009	
		DONG LI-MING ET AL.: "Human Apolipoprotein E4 Domain Interaction. Arginine 61 and the Glutamic Acid 255 Interact to Direct the Preference for very low density Lipoproteins", Journal of Biological Chemistry, Vol. 271, No. 32, 1996, pages 19053-19057	
SAG		BELLOSTA, STEFANO, ET AL.: "Stable Expression and Secretion of Apolipoproteins E3 and E4 in Mouse Neuroblastoma Cells Produces Differential Effects on Neurite Outgrowth", Journal of Biological Chemistry, Vol. 270, No. 45, 1995 pages 27063-27071	

Examiner Signature	<i>SAG</i>	Date Considered	12/07/02
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